



UNITED STATES PATENT AND TRADEMARK OFFICE



Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

LETTER OF TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing is a divisional application for patent entitled "Method of Reducing Materials Contained In Juice", including the following documents:

1. a Preliminary Amendment;
2. an Application Data Sheet;
3. a Declaration For Patent Application of David O. Sanders;
4. a Power of Attorney of the applicant David O. Sanders;
5. a Power of Attorney of the assignee CO2 Solutions, LLC;
5. a copy of the specification consisting of 61 pages as filed with the parent application without the addition of any new matter;
6. a copy of the formal drawings consisting of 7 sheets as filed with the parent application without the addition of any new matter;

7. a copy of the Information Disclosure Citation as filed with the parent application without copies of the cited references which were filed with the parent application;
8. an Assignment of Patent Rights from David O. Sander to CO2 Solutions, LLC along with a Recordation Cover Sheet;
9. a check in the amount of \$ 1674.00 payable to the Commissioner of Patents and Trademarks along with a Fee Calculation Sheet;
10. this Letter of Transmittal; and
11. Express Mail Certificates for each document and a return postcard receipt.

Please note:

This application claims priority to United States Patent Application No. 10/123,120, filed April 15, 2002, now issued as United States Patent No. 6,656,287.

All right title and interest in this United States application and in United States Application No. 10/123,120, filed April 15, 2002, issued December 2, 2003 as United States Patent No. 6,656,287, is owned by CO2 Solutions, LLC.

I have this ____th day of November, 2003, either myself personally, or through my direction of staff at this office, deposited all of the items listed in this Letter of Transmittal with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please process the enclosed United States divisional patent application and return the enclosed postcard receipt.

Direct all correspondence to:

**CR MILES, P.C.
204 Walnut Street, Suite J
Fort Collins, CO 80524**

Dated this 26 day of November, 2003.

Respectfully Submitted,

CR MILES, P.C.

By: 

Craig R. Miles
ATTORNEY FOR APPLICANTS
PTO No. 45,954
204 Walnut Street, Suite J
Fort Collins, CO 80524
(970) 492-0000
(970) 492-0003 facsimile



16638 U.S. PTO

112603

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1674.00

Complete if Known

Application Number

Filing Date

11-26-2003

First Named Inventor

David O. Sanders

Examiner Name

Art Unit

Attorney Docket No.

Sanders Cont

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
68	-20** = 48	X 18	= 864
Independent Claims	1	-3** = 0	X 0 = 0
Multiple Dependent		0	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 864.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Name (Print/Type)

Craig R. Miles

Registration No.

(Attorney/Agent)

45,954

(Complete if applicable)

Telephone

(970) 492-0000

Signature

[Signature]

Date

11/26/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

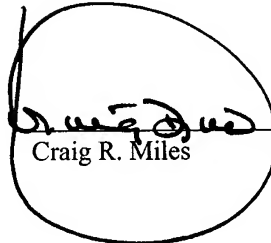
CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached Letter of Transmittal along with a Fee Calculation Sheet and a check in the amount of \$ 1674.00 with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont


CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached Power of Attorney consisting of 1 pages with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

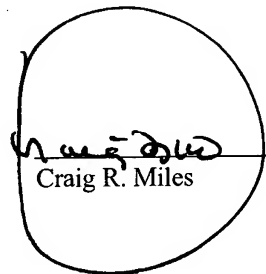
CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached Power of Attorney - Inventor consisting of 1 pages with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

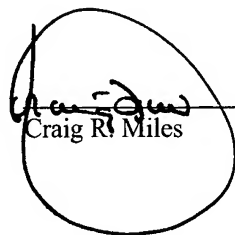
CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached Declaration For Patent Application consisting of 3 pages with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

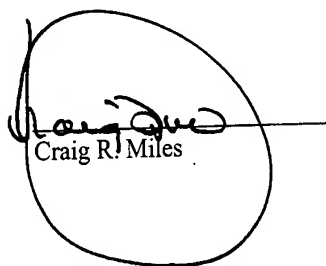
CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached copy of 1 drawing sheets with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

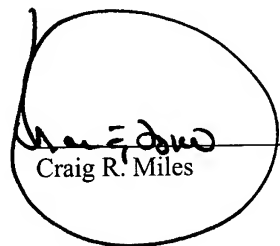
CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached Application Data Sheet consisting of 3 pages with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

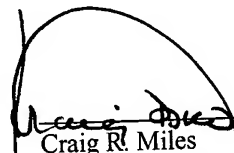
CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached copy of the specification consisting of 61 pages with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles

COPY OF DRAWING SHEETS AS ORIGINALLY FILED IN PARENT APPLICATION

**COPY OF INFORMATION DISCLOSURE CITATION AS ORIGINALLY FILED IN
PARENT APPLICATION**

UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method Of Reducing Materials Contained In Juice
Inventor: David O. Sanders
Application Number:
Filing Date:
Group Art Unit:
Examiner Name:
Attorney Docket Number: SandersCont

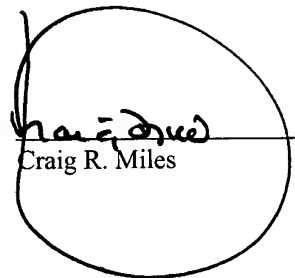
CERTIFICATE OF EXPRESS MAILING

I, Craig R. Miles, hereby certify to the truth of the following items:

1. I am an employee of CR MILES, P.C., 204 Walnut Street, Suite J, Fort Collins, CO 80524.
2. I have this day deposited the attached Preliminary Amendment consisting of 5 pages with the United States Postal Service as "Express Mail" for mailing to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated this 26 day of November, 2003.


Craig R. Miles